

DFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT
ACCORDING TO 37 C.F.R. §1.97(b)**

APPLICANT(S): Osamu Aoki, et al. DOCKET NO: P06,0069
SERIAL NO.: 10/579,884 ART UNIT: 2612
FILED: May 17, 2006 EXAMINER:
CONF. NO. 5969
TITLE: "UNAUTHORIZED OPERATION JUDGEMENT SYSTEM,
UNAUTHORIZED OPERATION JUDGEMENT METHOD, AND
UNAUTHORIZED OPERATION JUDGEMENT PROGRAM"

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §1.56 and the requirements of 37 C.F.R. §1.98, Applicant respectfully requests that a citation and examination of the references identified on the attached PTO/SB/08 form be made during the course of examination of the above-identified application for United States Patent.

The present Information Disclosure Statement is being filed according to 37 C.F.R. §1.97(b) and before the latter occurrence of:

- (1) three months from the filing date of a national application;
- (2) three months from the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application; or
- (3) the mailing date of a first Office Action on the merits.

REMARKS

The attached PTO/SB/08 form lists related art references for the above identified application. In accordance with 37 C.F.R. §1.98(a)(2)(ii), no copies of the U.S. patent documents are being supplied herewith, but will be provided upon request.

EXPLANATION OF RELEVANCE

The relevance of Japanese Patent References B5 and B6 was discussed in the Specification. An English-language abstract for these references has been provided.

References B1–B4, B7, and C1–C3 were cited in the International Search Report. References B1, B4, and B7 are Japanese patent documents for which an English-language translation of the abstract has been provided. Reference B3 is also a Japanese patent document, which corresponds to European patent document B2 (also noted in the International Search Report) and also corresponds to reference A1, which is a U.S. Patent.

Reference C1 is an English-language article, so no further commentary on its teaching is required. References C2 and C3 are Japanese-language articles, for which an English-language abstract has been provided.

For all of the non-English-language documents, a full translation will be produced upon request of the Examiner.

The filing of the present Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed as an admission that the information cited in the present Information Disclosure Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

The above citation of related art is not a representation that such art constitutes a complete or exhaustive listing of all pertinent related art, nor that it necessarily includes the closest or most relevant art. The aforementioned citation comprises a voluntary citation of related art of which applicant and his attorney are presently aware and is not intended to serve as a substitute for the Examiner's own search.

Submitted by,

 (Reg. No. 45,877)
Mark Bergner
SCHIFF HARDIN LLP
PATENT DEPARTMENT

6600 Sears Tower
Chicago, Illinois 60606-6473
(312) 258-5779
Attorney for Applicant(s)
CUSTOMER NUMBER 26574

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on April 11, 2007

Mark Berger



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

(Use as many sheets as necessary)

Sheet

1

6

3

Application Number	10/579.884
--------------------	------------

10/579.884

Filing Date	May 17, 2006
-------------	--------------

May 17, 2006

First Named Inventor	Osamu Aoki
----------------------	------------

Osamu Aoki

Art Unit	2612
----------	------

2612

Attorney Docket Number	P06.0069
------------------------	----------

P06.0069

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	B1	JP-H11-259571	09/24/1999	NIPPON TELEGR & TELEPH CORP		Ab
	B2	EP0999490	05/10/2000	FUJITSU LTD		Ab
	B3	JP-2000-148276=US 6,711,687 B1	05/26/2000	FUJITSU LTD		Ab
	B4	JP-2002-135248	05/10/2002	MIZOGUCHI FUMIO KUREO:KK		Ab
	B5	JP-2002-232451	08/16/2002	LAYER SEVEN CO LTD		Ab
	B6	JP-2002-258972	09/13/2002	TOSHIBA CORP		Ab

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to office. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter citation that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/579,884
--------------------	------------

Filing Date	May 17, 2006
-------------	--------------

First Named Inventor	Osamu Aoki
----------------------	------------

Art Unit	2612
----------	------

Examiner Name

Attorney Docket Number	P06.0069
------------------------	----------

Sheet	2	of	3
-------	---	----	---

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B7	JP-2003-150550	05/23/2003	TOSHIBA CORP		Ab

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/579,884	
	Filing Date	May 17, 2006
	First Named Inventor	Osamu Aoki
	Art Unit	2612
	Examiner Name	
Attorney Docket Number	P06,0069	

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	LANE, T. and BRODLEY, C.E., Temporal Sequence Learning and Data Reduction for Anomaly Detection, In: Proc. of 5th ACM Conference on Computer and Communications Security	
	C2	TAKAYUKI YOSHII et al., "Shinnyu Kenchi no Tameno Data Mining Gijutsu o Riyo shita Profile Seisei", Computer Security Symposium 2000	
	C3	HARUHIKO SHIRAI et al., "Taiwateki Keisanki Kankyo ni Okeru Command Nyuryoku Rensa o Mochiita Ninsho Shuho no Teian", The Transactions of the Institute of Electronics, Information and Communication Engineers	

Examiner Signature	Date Considered
---------------------------	------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.